



## XP-002270962

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AP - JP19990325685 19991116  
CPY - OLYU

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IC - H04N9/07

MC - W04-M01

PA - (OLYU) OLYMPUS OPTICAL CO LTD

PN - JP2001145117 A 20010525 DW200369 H04N9/07 024pp

PR - JP19990325685 19991116

XIC - H04N-009/07

XP - N2003-578954

AB - JP2001145117 NOVELTY - An optical system generates a chromatic aberration and forms a subject image on the image pick-up plane of an electronic image pick-up element that includes pixels having different spectral characteristics. An alarm is provided if the luminance difference between adjacent pixels of the pick-up element is larger than certain level.

- USE - Electronic image pick-up device.

- ADVANTAGE - The image with reduced color flare, is reproduced efficiently by providing the alarm.

- DESCRIPTION OF DRAWING(S) - The figure shows an explanatory view of the electronic image pick-up device. (Drawing includes non-English language text).

- optical system 1

- image pick-up element 2

- (Dwg.1/1)

IW - ELECTRONIC IMAGE PICK UP DEVICE ALARM LUMINOUS DIFFER ADJACENT PIXEL  
IMAGE PICK UP ELEMENT LARGER LEVEL

IKW - ELECTRONIC IMAGE PICK UP DEVICE ALARM LUMINOUS DIFFER ADJACENT PIXEL  
IMAGE PICK UP ELEMENT LARGER LEVEL

NC - 001

OPD - 1999-11-16

ORD - 2001-05-25

PAW - (OLYU) OLYMPUS OPTICAL CO LTD

TI - Electronic image pick-up device provides alarm if luminance difference between adjacent pixels of image pick-up element is larger than certain level